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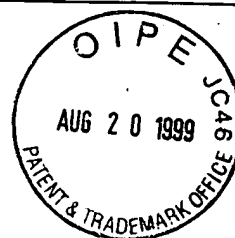
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SEQUENCE LISTING



<110> Rabbani, Elazar
 Stavrianopoulos, Jannis G.
 Donegan, James J.
 Liu, Dakai
 Kelker, Norman E.
 Engelhardt, Dean L.

<120> NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING
 COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USE

<130> ENZ-53(D2).081299

<140> 08/978,634

<141> 1997-11-25

<160> 51

<170> PatentIn Ver. 2.0

<210> 1

<211> 20

<212> PRT

<213> Influenza virus

<220>

<223> Description of Artificial Sequence:peptide

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1

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10

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Met Ile Ala Gly

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<212> DNA

<213> Bacteriophage T7

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<211> 15
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<213> Simian virus 40

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<210> 7
<211> 19
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<213> Bacteriophage T7

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19

<210> 8

<211> 19

<212> RNA

<213> Bacteriophage T7

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<210> 9

<211> 20

<212> RNA

<213> Bacteriophage T7

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<400> 9

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<210> 10

<211> 49

<212> DNA

<213> Bacteriophage T7

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ggaattcgctc tcgagctctg atcaccacca tggacacgat taacatcgc

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<211> 55

<212> DNA

<213> Bacteriophage T7

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<212> DNA
<213> Bacteriophage T7

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<210> 19
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<212> DNA
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<400> 19
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<211> 77

<212> DNA

<213> Bacteriophage T7

<220>

<223> Description of Artificial Sequence:peptide

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<211> 17

<212> DNA

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<223> Description of Artificial Sequence:OLIGO

D7
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<210> 25

<211> 29

<212> DNA

<213> Artificial Sequence

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<210> 26

<211> 106

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<210> 27

<211> 106

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<210> 28

<211> 50

<212> DNA

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<223> Description of Artificial Sequence:peptide

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atggacacga ttaacatcgc taagaacgac ttctctgaca tcgaactggc

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<210> 29
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<210> 30
<211> 77
<212> DNA
<213> Human immunodeficiency virus

<220>
<223> Description of Artificial Sequence:peptide

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<210> 31
<211> 77
<212> DNA
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<210> 32
<211> 69
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agcctcaag 69

<210> 33
<211> 69
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<213> Human immunodeficiency virus

<220>

D7
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<210> 34

<211> 61

<212> DNA

<213> Human immunodeficiency virus

<220>

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<210> 35

<211> 61

<212> DNA

<213> Human immunodeficiency virus

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<223> Description of Artificial Sequence:peptide

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<210> 36

<211> 62

<212> DNA

<213> Human immunodeficiency virus

<220>

<223> Description of Artificial Sequence:peptide

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<210> 37

<211> 62

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D7
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at 62

<210> 38

<211> 30

<212> DNA

<213> Artificial Sequence

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<210> 39

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<213> Artificial Sequence

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<212> DNA

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<210> 43
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<210> 44
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D?
cont.

agcctcaatc cg

72

<210> 46

<211> 66

<212> DNA

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<210> 47

<211> 66

<212> DNA

<213> Artificial Sequence

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ggtccg 66

<210> 48

<211> 65

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:oligo

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actat 65

<210> 49

<211> 65

<212> DNA

<213> Artificial Sequence

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D7
cont.

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65

<210> 50

<211> 67

<212> DNA

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gtattat 67

<210> 51

<211> 67

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:peptide

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D7
Cont.